

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Patent Application of:)
Michael A. Tzannes et al.) Examiner: Khai TRAN (expected)
Patent No. 6,252,909) Group Art Unit: 2631 (expected)
Issued: June 26, 2001)
For: MULTI-CARRIER TRANSMISSION)
SYSTEM UTILIZING CHANNELS OF)
DIFFERENT BANDWIDTH)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380 (081513-328).

Respectfully submitted,

By: _____

Jason H. Vick
Registration No. 45,285

NIXON PEABODY LLP
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102
Telephone: (703) 770-9300

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Patent Number	6,252,909
				Issue Date	June 26, 2001
				First Named Inventor	Michael TZANNES et al.
				Art Unit	2631 (expected)
				Examiner Name	Khai TRAN (expected)
Sheet	1	of	1	Attorney Docket Number	081513-328

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code ³ Country Code ³ Number ⁴ (if known)			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		K. BRANDENBURG & J.D. JOHNSON, "Second Generation Perceptual Audio Coding: The Hybrid Coder", 1990.			
		K. BRANDENBURG & GERHARD STOLL, "The ISO/MPEG-Audio Coder: A Generic Standard For Coding of High Quality Digital Audio", 1992.			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.